

SLEW RATE REVLIMITER

ABSTRACT OF THE DISCLOSURE

A engine control device is disclosed for monitoring and controlling the RPM of an engine. The device restricts the over-revving of an engine due to a lack of resistance by monitoring the RPM and determining whether measured RPM indicate a likely lack of resistance causing over-revving of an engine, such as would occur if the tires are slipping relative to the road. The revlimiter may monitor the revolutions per minute of a crankshaft of an engine and, upon certain conditions, may slow the engine when the RPM exceed certain parameters. The revlimiter may slow the engine if the RPM of the crankshaft exceed a target RPM value. The programming of the device may be gear specific. In this manner, the revlimiter serves to prevent engine over-revving and serves as a form of traction control.